iPECS
Your Communications Solution

ERICSSON-LG ENTERPRISE COMMUNICATIONS SOLUTIONS

iPECS is an Ericsson-LG Brand

ERICSSON | LG

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Ericsson-LG Enterprise Communications Solutions

Ericsson-LG, a joint venture between Ericsson and LG-Electronics, is a global leader in providing innovative technology and business communications solutions. Ericsson-LG enables enterprises to boost revenue, reduce costs, enhance customer service, and increase productivity.

With more than 40 years of experience, Ericsson-LG recognizes and understands customers concerns and requirements when selecting a communications solution. As a reliable business partner Ericsson-LG offers customized solutions to small and large enterprises with a portfolio ranging from mobile, fixed network infrastructure, voice and data solutions.

Ericsson-LG focuses on the following core values when delivering enterprise communications solutions;

Convergence	Ericsson-LG meets customer's needs for converged services including voice capabilities, applications suites, data networking and management tools.
Compatibility	Ericsson-LG protects your investments through feature enhancements in your existing environment and the seamless migration to a converged IP world when it works best for your business.
Efficiency	Ericsson-LG offers total solutions including management platforms for UC, Mobility and Security which are designed to improve efficiency.
Future proofed	Our R&D investment is focused on continuous technology leadership in IP Communications. The innovative technology enables easy expansion in either features or system capabilities as your business needs change.

Ericsson-LG ensures your competitiveness through delivering end-to-end communications solutions that provide the answers for your business.

ENTERPRISE BUSINESS

iPECS Platforms

The value of any solution to an enterprise must be tied to the quantifiable results it can deliver to the organization. As an enterprise expands, these results become apparent as their workforce becomes mobile, global, and dependent on ease of communications and collaboration. For the business to perform and stay competitive, enterprises need tools that interoperate well together and bring fast, well informed, critical decision making that facilitates faster, more efficient performance in the work environment.

To meet the enterprise needs, Ericsson-LG offers the iPECS, converged IP Enterprise Communications Solutions, that delivers a complete product lineup for unified communications including voice, data and applications for small to large enterprises. iPECS Platforms, including call servers and, gateways are at the heart of the iPECS solutions that have highly reliable hardware and software, fully distributed IP architecture and rich set of easy to use features.

iPECS-LIK

Pure IP Communications for
the Medium and Small Business

Features and Benefits

IP based fully distributed architecture

- Centralized call processing distributed across networks with highly diversified network architecture
- Flexible configuration up to a maximum of 1,200 ports
- Call fail-over to local PSTN if the connection to the master is lost
- Easy remote gateway installation and robust survivability capabilities

Application platform

- User friendly Unified Communications and collaboration tool
- Variety of 3rd party applications using AIM (Application Interface Messaging)
- Perfect feature set for the hospitality industry including PMS integration with industry leader Micros Fidelio
- Select from a host of business ready applications from Ericsson-LG

Enhancing the user experience

- E-mail notification and message retrieval options
- Pre-selected and customer recorded voice messages
- Various soft clients and mobility options including mobile extension, system DECT, Wi-Fi Phone, iPECS Communicator and etc.
- G.722 Wideband codec support
- Personal call control routing

Minimizing TCO

- Lower CAPEX by utilizing a single network infrastructure and modular components
- Simple implementation for remote office and traveling workers

Simply Unifying Communications for SMB

iPECS-LIK is the IP communications solution designed to meet the needs of small and medium sized businesses. As a core of Ericsson-LG unified communications solution, iPECS-LIK brings together voice, messaging, video, and mobile and desktop applications to enable companies to increase productivity, improve their competitive advantage, and deliver a rich media experience across any workspace.

Simple modular based IP infrastructure of the iPECS-LIK helps customers deliver a tailor made deployment. Based on the transparent infrastructure, it supports system redundancy, local survivability and scalability up to 1,200 ports.
iPECS-LIK supports a wide range of productivity enhancing applications such as Unified Communications, IP Call Recording, IP Contact Center, Phontage, Mobility and built-in voice mail.

iPECS-CM

Pure IP Communications for
the Large Enterprise

Large Enterprise Unified Communications Solution

iPECS-CM is the next generation IP-PBX that provides, in addition to IP telephony, various flexible high quality multimedia services, and mobility designed for medium and large enterprises.

iPECS-CM consists of a range of call servers and gateways for different requirements, and the platforms are flexible to expand from 500 up to 30,000 ports with 400,000 busy-hour call completion(BHCC).

iPECS-CM media gateways provide a simple interface to VoIP (Voice over Internet Protocol) technology, access to standards based telephony networks and applications for Unified Communications and collaboration.

iPECS-CM is also compatible with other iPECS solutions including systems, applications and IP Phones. Not only integrating with stand alone iPECS call servers, but also iPECS-CM uses iPECS-LIK as gateways for the remote sites with a local survivability option.

With the scalability and functionality fitting for large enterprises, iPECS-CM completes full iPECS lineup regardless of enterprise size.

Features and Benefits

Flexible network architecture

- Flexible and simple network design on a pure IP based modular architecture

Investment protection and cost savings

- A range of phones supports from high-end IP Phones to existing analog phones (Video, IP / SIP, Wi-Fi, Softphone, Digital phone, Analog phone, Mobile phone client, etc.)
- Communications cost reduction via internal VoIP calls and operational cost reduction by easy to use centralized management

Maximizing reliability and scalability

- Support maximum 30,000 users and 400,000 busy-hour call completion
- Unlimited scalability by networking multiple servers
- Local Survivability with a range of local call servers
- Geographic redundancy for maximizing service availability
- Multiple redundancy options including Call Server / LAN / control / power unit
- Specialized large enterprise features: Directory Number, Digit Conversion, Mobile Extension, Intelligent Routing

Enriching customers experience

- Use mixed trunks: Digital Trunk (E1 / T1 / PRI / SS7), Analog Trunk(E&M, RD, LD, CO) as well as SIP trunks
- Easy installation and LLDP, auto registration and management via web-based remote/central management
- Automatic Call Distribution function and report
- Support interfacing with 3rd party solutions as well as Ericsson-LG's applications

iPECS-MG

IP Hybrid Solution for the SMB

Customizable IP Hybrid Solution

Ericsson-LG has provided customized telephony solutions to the SMB market for many years. The iPECS-MG continues this tradition, building on field-proven technologies and architecture to satisfy core SMB priorities including simplification, flexibility, efficiency, convergence, compatibility, and environmental responsibility.

The iPECS-MG is a highly reliable, extensible and feature-rich hybrid business platform, the iPECS-MG supports complete single network IP solutions as well as mixed deployments consisting of both IP and TDM extensions.

Features and Benefits

Smarter operation for Green IT

- Energy consumption is reduced by efficient power management

Simple and flexible architecture

- Built-in communications features and services for a customized platform
- Less user options for hardware and cost effective expansion using a simple architecture
- Easier operation and maintenance

Efficiency with enhanced features

- Future-ready technology, open standards based architecture and the latest PBX functions
- Rich applications for the SMB including Unified Communications, Auto-attendant / Voice mail and Contact center solution, etc.
- Centralized and remote management and monitoring for the complete system

Various terminals and multimedia communications interfaces

- Fax, analog, digital, IP phone, IP soft phone, DECT, video phone and various soft clients for UC and collaboration

Converged solution

- Combined with a full range of terminals and applications
- Integrated with secure networking capabilities
- Centralized management with Ericsson-LG data products

Compatibility

- Smooth migration path from ipLDK-100 / 300 in Ericsson-LG portfolio
- Former investment in TDM extensions and trunks is protected and leveraged
- Enhanced IP platform and open standards based architecture for the future

SMALL AND HOME OFFICE

Smart and Efficient Solutions

New technologies in the realm of telephony bring communications advances that influence changes in business. Traditional imperatives in the SOHO telephony market are cost effectiveness and ease of operation and maintenance; the latest generation technologies provide both without requiring significant technical training and support. Ericsson-LG provides communications solutions that fit the needs of small businesses to help accelerate business opportunities and provide better customer satisfaction with sophisticated service options - while, giving them full-control to manage the system for themselves. In the end, no matter what the size your business is, Ericsson-LG delivers business critical solutions that give you a competitive advantage.

ipLDK-60 / ARIA SOHO IP

Intelligent SMB Communications

The Ericsson-LG ipLDK-60 combines an innovative, flexible architecture with the latest in Voice over IP technology and advanced applications to offer a new type of communications platform to small and medium businesses. Designed to support Analog, Digital and IP Phones and Trunks, the ipLDK-60 is ideal for businesses that have a mix of technologies— or are planning a transition between technologies. As your business requirements change, both in capacity and features, the ipLDK-60 can change with you and advance your business communications to the next level.

ipLDK-60 is released as ARIA SOHO IP in some countries

Optimized SMB Hybrid Solution

- Up to 48 extensions
- Enhanced features are included as a standard package; Short Message Service (SMS), Caller ID, conference, etc.

Full networking consisting of max.72 nodes and Ericsson-LG IP Phones, DECT, soft clients and 3rd party equipment with SIP Trunks

Sophisticated applications are available

- Built-in Voice Mail, Auto Attendant for customer greeting and call routing
- Ericsson-LG applications such as Phontage softphone, ez-Attendant
- Computer application integration for remote system access for maintenance and SMDR (Station Message Detail Recording), etc.

ipLDK-20 One Box Works Beyond Your Imagination

The ipLDK-20 is an optimized digital telephone system addressing SOBO (Small Office Branch Office) telephony market. It adopts Ericsson-LG's latest communications technologies including VoIP and enhanced business applications to offer an unsurpassed communications solution.
The ipLDK-20 consists of a basic system cabinet and an expansion pack which is mounted on top of the basic cabinet.

- Flexible modular growth from 4 CO/8 Ext. to 8 CO/24 Ext.
- Ericsson-LG's innovative digital and IP phone supports; LDP-7000, LDP-9000, LIP-7000, LIP-8000, GDC-400H / 450H DECT
- Robust standard feature set; Built-in Auto Attendant, Voice Messaging, Analog Caller ID, Virtual Conference Room and Hot Desk Support

ARIA SOHO Simple Communications for SOHO

New technologies in telephony bring advancement in communications which in turn influence changes in business from large-sized enterprises to small ones. However, traditional imperatives in the SOHO telephony market stand fast asking for values like cost effectiveness, easy operation and maintenance at the forefront. ARIA SOHO is a latest offering, delivered on Ericsson-LG's digital technologies, to address the needs of communications in small and medium-sized enterprises and homes.

- Simple and smart telephone system with Plug & Play functionality
- Affordable scale up to 48 extensions and empowering analog extensions
- Services to monitor and restrict outgoing traffic (as needed) in order for a manager to control communications costs.
- Easy hands-on methods for maintenance and operation as PC-Admin software and Speed Editor for updating the user database.

W-SOHO Optimized Wireless Telephony Solution for SOHO

The Wireless SOHO is the wireless telephony solution based on the Ericsson-LG's DECT technology addressing SOHO markets. So there's no need for extension cabling and it's very easy to move and expand.
The wireless SOHO is easy to use by its plug and play self installation and large LCD display for easy programming. The Wireless SOHO gives customers a lot of benefits during installation, management and operation.

- Consists of a Base Station (LWS-BS) and 2 kinds of wireless terminals, either a desktop phone (LWS-WK) or a wireless handset GDC-400H / 450H DECT.
- Up to 3 CO lines with maximum 8 handsets / 7 wireless terminals
- SLT interface and fax tone detection

iPECS SBG-1000

Smart Communications in a Single Unit

iPECS SBG-1000 is a truly converged communications platform tailored for small businesses and SOHO integrating IP telephony, data networking, wireless, security and IT needs in a single unit. iPECS SBG-1000 is optimized to deliver small businesses with limited budgets and resources the advanced communications capabilities of the larger enterprise yielding smart business outcomes.

iPECS SBG-1000 is, a next generation smart platform for multiple communications services designed to easily integrate with service providers' advanced managed services such as high speed broadband access and value added services while minimizing the installation and maintenance effort. iPECS SBG-1000 is the right answer to today's converged communications needs and, with its high-performance IP based platform, is ready to integrate with future IP applications and technologies.

Advanced effective communications

- Ericsson-LG's advanced IP-PBX features
- Work as a survivable gateway of iPECS-LIK*
- Value added applications including VM, a range of IP Phones and soft phone for PCs or mobile devices
- Maximum 24 IP extensions with up to 6 SIP trunks without using DECT
- Options for PSTN back up trunk including 1CO, 2CO, 4CO, 1 BRI or 2 BRI
- 3G/4G integration for voice and data(License Required)*

Advanced and comprehensive data networking

- Embedded routing protocols, Gigabit WAN, 8 port FE LAN ports with 4 PoE, and Quality of Service
- Advanced 11n Wi-Fi with MIMO and DECT technology for anywhere anytime connectivity

A robust set of embedded security options

- SPI firewall, VPN (IPSec, PPTP, L2TP), authentication methods, access controls and rate limiting

IT Service functions

- Embedded print server, file server and USB interface to build a shared storage network connecting external USB devices
- FAX / PoS connect and relay for door control or alarms

Easy installation and management

- Simplified installation and configuration using embedded smart installation wizard with pre-defined configurations
- Local and remote management through an intuitive web-based GUI
- Off-line web administration*
- Interoperable with TR-069 and SNMP-based network management applications

* *Supported from the next release in 2013*

ETHERNET SWITCHES

Simpler and Smarter Networking for the SMB

Today, SMBs are facing more and more challenges with the growing complexity of IT solutions from its limited budgets and resources, however, they have to operate in the same business environment competing against larger enterprises. With the vision to deliver an optimized solution to best solve these challenges, the new iPECS Ethernet Switch families are designed to be simpler to install, smarter to manage, highly reliable and affordable. The new iPECS Ethernet Switch solutions perfectly solve the needs from the varying environments and challenges with less effort and lower investment now and in the future.

Easy to Install

The iPECS Ethernet Switches have plug and play capabilities such as Auto-negotiation of speed and duplex mode, Auto-MDI / MDIX, at-a-glance intuitive status LEDs right on top of the ports. And also its intuitive web user interface makes the installation and administration much easier.

Advanced Quality of Service (QoS)

Prioritization of the data on the network is essential in order to ensure that mission critical applications such as voice are delivered in a timely manner. The iPECS Ethernet Switches are able to classify packets into different priority queues and deliver each packet in the priority queues using WRR (Weighted Round Robin) or SPQ (Strict Priority Queuing) method.

Flexible Power over Ethernet

The Ericsson-LG iPECS Ethernet POE switches are designed to support both 802.3af and 802.3at standard POE. Therefore, SMBs can flexibly and cost effectively connect standard and high powered devices on a single Ericsson-LG POE switch. In addition, the PoE control and monitoring can be easily managed via the intuitive web user interface. (POE models only)*

Green Ethernet

iPECS Ethernet Switches incorporate the latest green Ethernet technology to help you save energy costs. The switches use either Energy Efficient Ethernet (EEE) or are able to detect link status and cable length allowing each port to dynamically configure providing maximum power efficiency. (Gigabit models only)*

Secure Networking

iPECS Ethernet Switches support key security features like RADIUS authentication and authorization as well as multi-layer filtering. The web management sessions can be secured with HTTPS encryption.

Smart Management using UDM

Ericsson-LG offers an unique management tool, the Unified Device Manager (iPECS UDM), which enables the management of all iPECS product lines from IP Telephony to Data Networking via a single management interface. iPECS UDM simplifies network administration and management through the use of a single consistent and familiar interface.

- System / switch device registration using Site Profile
- Device parameters & inventory information
- Web admin interface
- Telnet / serial command line interface (ES-3000 only)
- Device / port info & traffic monitoring using SNMP
- Ping / traceroute test
- Windows layout control & excel report export
- Topology map display, edit & export

iPECS ES Series

iPECS ES-4500 Series L3 Switches

ES-4526G
- 24 10/100/1000BASE-T Ports
- 4 Shared SFP Ports
- 2 10G Uplink Slots
- High Availability
- IPv4 and IPv6 routing support

ES-4550G
- 48 10/100/1000BASE-T Ports
- 4 Shared SFP Ports
- 2 10G Uplink Slots
- High Availability
- IPv4 and IPv6 routing support

iPECS ES-3000 Series L2 Managed Switches

ES-3026
- 24 10/100BASE-TX Ports
- 2 Gigabit Combo Ports (25~26)

ES-3026P
- 24 10/100BASE-TX Ports
- 802.3af/at PoE for all ports (Max 185W)

ES-3024G
- 24 10/100/1000BASE-T Ports
- 4 Shared SFP Ports (21~24)

ES-3024GP
- 24 10/100/1000BASE-T Ports
- 802.3af/at PoE for all ports (Max 185W)

ES-3050
- 48 10/100BASE-TX Ports
- 2 Gigabit Combo Ports

ES-3050P
- 48 10/100BASE-TX Ports
- 802.3af/at PoE + for all ports (Max 410W)

ES-3052G
- 48 10/100/1000BASE-T Ports
- 4 SFP Ports

ES-3052GP
- 48 10/100/1000BASE-T Ports
- 802.3af/at PoE + for all ports (Max 410W)

iPECS ES-2000 Series

ES-2026
- 24 10/100BASE-TX Ports
- 2 Gigabit Combo Ports (25~26)

ES-2026P
- 24 10/100BASE-TX Ports
- 802.3af/at PoE for ports (Max 185W)

ES-2024G
- 24 10/100/1000BASE-T Ports
- 4 Shared SFP Ports (21~24)

ES-2024GP
- 24 10/100/1000BASE-T Ports
- 802.3af/at PoE for ports (Max 185W)

APPLICATIONS

Empowering Business Communications and Collaboration

To enrich the business communications experience and empower collaboration, applications are critical in addition to IP telephony platforms. Ericsson-LG provides a variety of software applications for business communications and collaboration. Unified Communications Solution (UCS) is designed for enterprise business customers, Phontage is an IP based soft client that can fully replace a desktop keyset. TAPI based office CTI application and PC based attendant console are also available with all the platforms.
Server based unified messaging solution can improve users' productivity when combined with iPECS platforms. Management applications for network, systems and phones provide customers convenience in administration and management.

iPECS UCS

Single Point of Communications, Enhancing Business Performance

Ericsson-LG's iPECS Unified Communications Solution (UCS) is a powerful multimedia collaboration and productivity enhancing tool designed for the small to large enterprises. Its single server architecture helps SMB's start experiencing the next generation communications solution without investing in enterprise level equipment. The rich features, capability and the ability to integrate 3rd party solutions are well-suited for large enterprises' UC environment.

Presence enabling improved responsiveness and enhanced productivity

- Real-time presence information displaying user status at a glance
- Selecting the best communications method based on the user presence information; via voice, E-mail, Instant Messaging or video
- Easily search a central company database as well as local databases

Easy to configure audio and video conference

- Even easier traditional voice conferences by using virtual conference rooms, conference group calls or simple ad-hoc conferences
- Multi-party video conferencing among up to 6 users
- Simple video conferencing without complicated configuration, set up codec or expensive custom hardware

Information sharing

- Private presentations using integrated Desktop and Application Sharing
- Web push and file sharing during a conference

Single server solution

- Each component is integrated and controlled by a central management tool (OMS)
- Flexible licensing based on the number of concurrent users
- Supporting up to 2,000 concurrent logins and 6,000 registered users per server

Business purpose UC solution

- Secure instant messaging unlike public messaging service
- Logs and details of client activity
- Remote system monitoring and feature usage statistics for efficient resource management
- Microsoft Outlook Contact and Schedule synchronization

Simple and intuitive user interface

- Enriching the user communications experience via the intuitive and consistent UI
- Click to call from any selectable number on the office-ware and web site

Mobile UC enabled

- UCS mobile client for Android smart phone
- Presence of maximum 200 users for phone, IM and video status
- SMS, Leave a note, recent logs, various call features
- 1:1 video call

[iPECS UCS Client for Desktop]

[iPECS UCS Mobile Client for Android]

Soft Clients

IP based Soft Phone Applications

Soft clients turn your PC, laptop or mobile phone into a complete IP terminal with many additional features. These are ideal for users who communicate frequently, manage multiple calls, set up ad-hoc conferencing, and need to be highly available. The solutions provide users with anytime, anywhere access to unified communications capabilities including voice calling, audio conferencing, corporate directories, and communications logs.

iPECS Phontage

iPECS Phontage is a multi-media communications tool that integrates the extensive iPECS voice communications capabilities with communications aware applications on your PC, PDA or Symbian Smartphone. The iPECS Phontage user friendly interface enriches your communications experience and eases access to contact databases.

Powerful communications tool

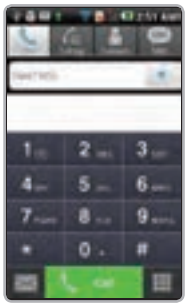
- All the features of an IP multi-button desk phone
- Link to the users desk phone with simultaneous ring
- Phone book, Call log, Scheduled dial, SMS, Video calling and Application sharing features

Simple personal contact management

- Personal phone book with links to the users' PIM (Personal Information Manager) such as Microsoft Outlook, GoldMine, and ACT!
- Synchronizing the DB with Outlook contacts and scheduler for simple data management

Variety of client types

- Available in several versions; Basic, Deluxe and PDA
- Basic: powerful tool for users with intense communications needs
- Deluxe: users who need one-on-one multimedia collaboration
- PDA: perfect multi-tasking mobile communicator



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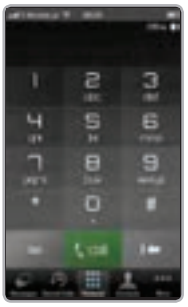


[iOS]

iPECS Communicator

iPECS Communicator is a software application resident on mobile smart phones running Android and iPhone operating systems.
iPECS Communicator is a SIP based softphone for users who need to keep seamless communications with one number either using a mobile or office phone. Basic call features including dial, pick up, hold, transfer and other features such as Short Message Service (SMS), call log, phone book are supported.

Software Attendant Console

Operator and
Information Solutions

Ericsson-LG provides PC-based software attendant consoles that integrate telephony with external call data and workforce information. The applications simplify call handling and meet evolving communications requirements. As the operator consoles for Ericsson-LG's communications systems, ez-Attendant and iPECS Attendant give highly efficient telephony connections for attendants, receptionists and secretaries. They allow operators to quickly and easily provide communications and presence information for any telephony connection request.

[iPECS Attendant Office Version]

[iPECS Attendant Hotel Version]

iPECS Attendant

iPECS Attendant is the IP attendant console that extends the features of ez-Attendant features with soft phone function, hotel features and an improved user interface. Based on the iPECS Platforms that integrated with iPECS Attendant, the supported features are various.

Embedded softphone functions

- Operating without the need for an external phone
- High quality voice communications using PC

Easy to use interface

- Easier and more intuitive design and display icons
- Flexible display options

Various productivity enhancement features*

- Call Recording from the application
- Video call
- Call statistics for each operator
- Recent call history display

Hospitality features

- Check in / out, wake up call, room status, room cut off, etc.
- iPECS Attendant Hotel for basic PMS functionality with iPECS-LIK / MG
  - Check-out billing service, Custom billing format
  - System Information update in real-time (PMS DB sync)
  - DND service, message service
  - Room class (COS) setting, Room change

* *Only applied to iPECS-CM / LIK*

iPECS ez-Attendant

iPECS ez-Attendant works in conjunction with the Attendant's IP phone providing enhanced attendant features and efficiency.

Easy to use attendant and flexible call handling

- Mouse point and click or programmable hot keys to select features
- Real time presence showing the status of users
- Drag and drop the call from the queue to another station for handling

Directory management

- Local and corporate contact database integration for quick access
- Compatible with Outlook, Excel, ACT! and GoldMine

iPECS UMS

Unified Messaging Solution

iPECS Unified Messaging Solution (UMS) is a tool that helps business become more dynamic and efficient. Users are able to access all messages from their E-mail to help them manage their time and prioritize message handling.

Powerful Unified Messaging and more

- Unified messages for voice, E-mail and fax
- Easy to manage and access: via phone or E-mail clients
- Accessible from any remote phone
- Text to speech

Powerful Auto attendant and voice mail

- Flexible scenario management: Maximum 25 vocal menu levels, multi-language company greeting options
- Easy to edit using web administration interface
- Easy to handle personal greetings
- Fax-on-demand service, company directory look up

Desktop call control

- Simple incoming call handling, call pop-up with caller ID
- CID-based call screening

iPECS NMS

Multi-site Management Tool for SMB

iPECS Network Management Solution (NMS) is a powerful tool for managing fault information, monitoring real time status, maintaining call statistics and databases of multiple iPECS Call Platforms and Switches.

iPECS NMS is a web based application enabling communications managers to access NMS via Internet Explorer from any PC. Providing services for up to 500 iPECS Call Servers except iPECS-CM, iPECS NMS employs standard SNMP (Simple Network Management Protocol) to identify and “trap” events should a problem occur.

Fault management and real-time system monitoring

- Monitoring registered systems in real-time to deliver fault and alarm event statistics.
- Automatic E-mail alerts defined as critical by the system manager
- Network topology diagram as tree or circle format including zooming & exporting

System information management

- A list of the resources and components for all registered systems including call servers, gateways, terminals, soft phones, and software associated with systems and components

Various traffic statistics

- Easily analyzing the traffic data to determine under or over usage of resources and usage trends to adjust system configuration
- Detailed and summary data for call accounting and cost allocation

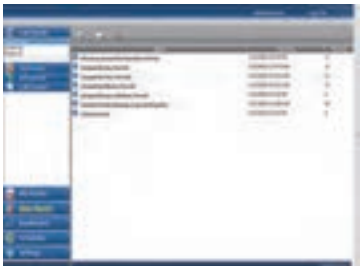
Switch information management

- Real-time CPU & memory utilization
- Switch and port related information and configuration

iPECS CCS

Compact Contact Center Application for iPECS

Ericsson-LG offers a contact center suite designed for small and medium business. iPECS CCS(Contact Center Suite) is a multi-channel IP contact center solutions package best integrated with iPECS Platforms. iPECS CCS consists of ACD, CTI and Reporting modules as part of the basic package and many optional value added function modules.



Best suite for small & medium-sized contact center

- Cost effective bundles for basic contact center with iPECS Platforms
- Flexible add-on and optional modules for additions functionalities
- Easy installation and operation with intuitive and simple functions
- Built-in CRM interface for major CRM Solutions

Benefits of all software solution

- Software based media processing through SIP
- No PSTN media interface card

Next generation single multi-media solution

- E-mail, Voice Mail, Fax, Web chat support
- Social media interface – Twitter, Facebook
- Multi-Media Outbound Tele-marketing

Web based reporting tool

- Real-time monitoring and historical reports on a range of call accounting, billing, call analysis, etc.
- Integrating with Voice Recording or CRM/Database in the contact center to show comprehensive reports
- Business intelligent Dash Board

iPECS IPCR

IP Call Recording

iPECS IP Call Recording (IPCR) is a call recording and monitoring solution tightly integrated with iPECS Call Servers optimized for small and medium sized offices and contact centers. IPCR is designed as a simple and cost effective solution, while it delivers powerful value added features. iPECS IPCR can meet the needs of robust call recording to ensure regulatory compliance and quality management.

All-in-one cost effective solution

- Single server solution
- Low total cost of ownership

Feature rich solution

- Basic monitoring and statistics reporting functions
- Powerful value added features including voice packet encryption, local survivability, remote maintenance, and fault alarms

Flexible deployment like other iPECS solutions

- Recording, monitoring and saving conversations of remote branch, home office and road warriors either in a central server or local server based on the user demands
- Up to 10 iPECS call servers can be registered with an IPCR server
- Up to 10 IPCR servers per iPECS-LIK server

TERMINALS

Business Communications Phones

To an end user, the telephone that sits on the desk is the system. It is the critical interface that determines how easy it is to use the system, and in turn, how productive, effective and satisfied they can be. That's why Ericsson-LG offers a wide range of user-friendly business sets to fit any business.

Ericsson-LG IP Phones support a comprehensive suite of telephony features and applications with solutions designed to meet varying communications needs from small-to-large environments. The portfolio includes desktop IP phones, IP conference phone and Voice over Wireless LAN handsets.

IP Phones

Enjoy the wide selection of system IP phones. There are 8 types from entry level to professional business terminals, designed to best fit the users' business needs. The Ericsson-LG proprietary protocol provides fully integrated system features just like a conventional feature rich PBX solution.

Simple installation and maintenance are designed into the phones. Managers and administrators can access the system via the web admin from any remote location. The intuitive user interface helps manage sophisticated feature configuration and easy maintenance routines.

LIP-9070

Premium Touch Screen IP Phone

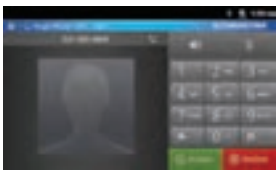
Technological innovation of IP Desktop phone and the growth of improved Graphic User Interface(GUI) provide new end-user experience.

Ericsson-LG LIP-9070 IP Phone is a premium desktop video conference phone with multi-touch user interface. You can easily access video communications with colleagues over the phone and enjoy new experience of various media.

- 7" TFT color display with Capacitive Touch
- Android OS
- WVGA resolution
- Video communications among iPECS video clients (UCS, 8050V, Phontage)
- 1.3M pixel CMOS camera (1280 x 1024)
- Memory: Main 512MB DDR2 / 4GB Storage
- Gigabit support
- Soft flexible buttons: 48 for SIP / 30 for iPECS protocol
- Media play, picture viewer
- Built-in software application

LIP-9070 Software Menu and Application

- Home Page
- Calculator
- Clock
- Gallery
- Station SMS
- Launcher
- Setting
- Calendar
- Contact
- Music
- Call Log
- Camera



LIP-8050E

Color screen IP Phone

- 4.3” Wide Color Graphic screen
- 5 Programmable feature keys
- USB interface [USB 2.0]
- LLDP-MED / 802.1x/EAP-MD5
- VLAN, Open VPN support
- Gigabit support

LIP-8040E

IP phone for executives

- Informative large 9 Line backlit LCD
- User programmable 10 feature keys with LCD labeling
- BLF information with triple color LED
- Professional headset integration via RJ11
- LLDP-MED / 802.1x security support
- Open VPN support
- Gigabit support

LIP-8024E

IP phone for professional call handling position

- 4 Line backlit LCD
- User programmable 24 feature keys
- BLF information with triple color LED
- More informative display with feature icons
- LLDP-MED / 802.1x security support
- Open VPN support
- Gigabit support

LIP-8012E

Everyday use standard IP phone

- 3 Line backlit LCD
- BLF information with triple color LED
- High quality voice codecs
- LLDP-MED / 802.1x security support
- Gigabit support
- User programmable 12 feature keys
- Enhanced quality conference call
- Open VPN support

LIP-8008E

Alternative standard IP phone

- 4 Line LCD
- BLF information with triple color LED
- High quality voice codecs
- User programmable 8 feature keys
- Enhanced quality conference call
- LLDP-MED / 802.1x security support

LIP-8002E / 8002AE

Entry level IP phone

- 2 Line LCD, Grey scale graphic display
- LLDP-MED
- User programmable 4 feature keys
- LIP-8002E (PoE support) / LIP-8002AE (non PoE with adapter)

LIP-8012DSS

LIP-8048DSS

LIP-8012LSS

LIP-8040LSS

E-BTMU*
(Bluetooth Dongle)

	LIP-8012DSS	LIP-8048DSS	LIP-8012LSS	LIP-8040LSS
DSS keys	12 w/ triple color LED	48 w/ triple color LED	12 w/ triple color LED	40 w/ triple color LED
Underlay	Paper	Paper	LCD	LCD
Power supply	Via keyset up to 2	Via external up to 4	Via keyset up to 2	Via external or PoE up to 9

E-BTMU
Optional Module
Bluetooth v2.1 + EDR
Support smart phone and headset

* *Available from Q1, 2013*

Wi-Fi Phone

WIT-400HE offers secure mobility connecting to the Ericsson-LG Call Platforms. By using iPECS protocol, it guarantees rich features and better communications quality.

WIT-400HE

- 2” TFT Color LCD
- iPECS Protocol based system terminal
- 802.11 b/g compatible/ 802.11e for WLAN QoS
- Talk time 3hrs / Standby time 50hrs
- WEP, WPA-PSK, WPA2-CCMP
- G.722 Wideband voice codec
- PTT, SMS, Volume control
- 3-way conference, system hold, call back, linked pair and more system call features

Digital Phones

The LDP Series are Ericsson-LG's Digital desktop phones that bring the functionality of iPECS-LIK, iPECS-MG and ipLDK to the desktop with display-based interfaces, call log, self-labeling keys, and simplified administration.
Also Ericsson-LG digital telephones meet the diverse requirements for features, reliability, ease of use, and productivity as well as ergonomic user friendly design.

LDP-9030D

- 3 Line LCD with high visibility backlighting
- 30 Programmable buttons
- More extension handling with optional DSS
- Hands-free operation with optional Bluetooth
- 3 Soft keys
- 7 Fixed buttons

LDP-9008D

- 2 Line LCD with high visibility backlighting
- 7 Fixed buttons
- Paper underlay
- Enhanced high quality conference calling
- 8 Programmable buttons
- Wall mountable
- Flexible desktop configuration options via tilting handset

LDP-9048DSS

- 48 Programmable buttons
- Compatible with LDP-9030D
- Paper underlay
- Up to 5 DSS consoles supported

LDP-7024LD

- 9 Line Large LCD
- 7 Fixed buttons
- Call recording
- Navigation
- 3 Soft buttons
- Hands free operation
- 24 Flexible buttons
- Speaker phone
- Wall mountable
- Additional device port for SLT / FAX

LDP-7024D

- 3 Line LCD
- 7 Fixed buttons
- Call recording
- Navigation
- 3 Soft buttons
- Hands free operation
- 24 Flexible buttons
- Speaker phone
- Wall mountable
- Additional device port for SLT / FAX

LDP-7016D

- 3 Line LCD
- 7 Fixed buttons
- Navigation
- 3 Soft buttons
- 16 Flexible buttons
- Speaker phone
- Wall mountable
- Additional device port for SLT / FAX

LDP-7008D

- 2 Line LCD
- Speaker phone
- 8 Flexible buttons
- Headset jack
- 5 Fixed buttons

LDP-7004D

- 1 Line LCD
- 2 Flexible buttons
- 5 Fixed buttons
- OHD
- Message waiting lamp

LDP-7004N

- 2 Flexible buttons
- 5 Fixed buttons
- OHD
- Message waiting lamp

DECT

Business DECT Solution

GDC-450H and GDC-500H are excellent choices for a business DECT solution.

GDC-450H

- Robust housing for indoor harsh environments
- Scratchproof window and printed buttons
- Feature rich 1.5” full color LCD
- Standby 130 hrs / Talking 20 hrs
- Vibration and Ring LED
- Easy menu via navigation and softkeys
- 2.5mm ear mic jack
- Backlit LCD and keypad

GDC-500H

- Ruggedized design for advanced functionality
- Feature rich 2” full color LCD
- Bluetooth headset support
- Serial port for software upgrade and direct charging
- Different ring tone up to 9
- Speaker phone
- Scanning 5 base stations as candidates for handover
- Standby 100hrs / Talking 10 hrs
- 2.5mm ear mic jack

GDC-600BE

- Base station for GDC-500H, GDC-450H and GDC-400H
- 6 simultaneous calls, 300m RF distance
- 3 LED Indicators

Analog

Single Line Telephones

LKA series contains a set of user friendly features and secure connection to Ericsson-LG PBXs.

LKA-220C

- 16 Digits, 3 Line LCD
- On hook dial
- Ring lamp / Direct memory (3)

LKA-210

- 16 Digits, 3 Line LCD
- Speakerphone
- Ring lamp / Direct memory (3)

LKA-200

- Simple SLT / Non-display
- 3 Memory buttons
- Redial / Volume control

Standard SIP Terminals

To exploit the advantages of IP telephony to its fullest, you need the right terminal. Ericsson-LG offers the broadest array of IP terminals ranging from a basic entry level IP phone that lets you enjoy the benefits of IP telephony in its simplest form to the highly sophisticated needs of executives and global communicators. The Ericsson-LG SIP phones are cost effective, simple to install and easy to use with future proof technology.

IP8850E

Color screen IP Phone

- 4.3” Wide Color Graphic screen
- 5 Programmable feature keys
- USB interface [USB 2.0]
- LLDP-MED / 802.1x/EAP-MD5
- VLAN, Open VPN support
- Gigabit support

IP8840E

IP phone for executives

- Informative large 9 Line backlit LCD
- Standard SIP protocol / MGCP protocol (IP8840 only) support
- User programmable 10 feature keys with LCD labeling
- Open VPN support
- Gigabit support
- LLDP-MED, 802.1x Security support

IP8830E

IP phone for professional call handling positions

- 4 Line backlit LCD
- Standard SIP protocol / MGCP protocol (IP8830 only) support
- User programmable 24 feature keys with triple color LED
- Open VPN support
- Gigabit support
- LLDP-MED, 802.1x Security support

IP8820E

Standard IP phone

- 3 Line backlit LCD
- Standard SIP protocol / MGCP protocol (IP8820 only) support
- User programmable 12 feature keys
- Open support
- Gigabit support
- LLDP-MED, 802.1x Security support

IP8815E

Basic IP phone

- 5 Line LCD, Grey scale graphics
- Standard SIP protocol / MGCP protocol (IP8815 only) support
- User programmable 8 feature keys with triple color LED
- LLDP-MED, 802.1x Security support

IP8802 / 8802A

Entry level IP phone

- 2 Line LCD / User programmable 4 feature keys
- LLDP-MED support
- IP8802 (PoE support) / IP8802A (non PoE with adapter)

Conference Phone

ACT-50 (iPECS Audio Conference Terminal) delivers high performance audio conferencing and supports multiple sources. Just connect to the LAN and ACT-50 is ready to bring your conference experience to a new level with advanced audio technology and high-fidelity sound. It supports three built-in interfaces - LAN, LINE and Audio (in /out) - and the integrated Audio Mixer to connect between any types of interfaces.

ACT-50

- DHCP and static IP support
- Time synchronization using the SNTP server (Time zone setup, SNTP interval setup)
- Standard SIP compliance
- Echo length control (Room size = Large / Medium / Small)
- Natural Voice Enhancer feature (High frequency boost)
- MIC/audio-in/audio-out gain control
- Arrayed microphones (directivity controlled)
- Zone, Spot audio pickup function
- Call history (50 calls)
- Address book (16 SIP and 50 PSTN addresses)
- Backlit LCD with contrast control
- Web GUI, Password protection
- Syslog support
- PSTN: DTMF and pulsed line support*
- PSTN: hook time control
- External audio support

* *PSTN support application in your country may differ from others, so please check Ericsson-LG website for details.*

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LIP-8000E series

LDP-7000 / 9000 series

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Wireless Terminal

ACT-50

IP8800 series

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Enterprise Business Platforms

Small and Home Offices

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Applications and Terminals

Support Matrix

SPECIFICATIONS

LIP-8000E series

	LIP-8050E	LIP-8040E	LIP-8024E	LIP-8012E	LIP-8008E	LIP-8002E LIP-8002AE
LCD	4.3 inch	9 line LCD	4 line LCD	3 line LCD	5 line LCD	2 line LCD
Backlit	Yes	Yes	Yes	Yes	-	-
Gigabit Support	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 BASE-T	2 x 10 / 100 BASE-T
Programmable keys	5	10	24	12	8	4 (w/o BLF)
Soft key	3	3	3	3	3	-
Navigation	Yes	Yes	Yes	Yes	-	Yes
Fixed keys	8	8	8	8	8	8
MWI	Yes	Yes	Yes	Yes	Yes	Yes
PoE	Yes (Class 2)	Yes (Class 2)	Yes (Class 2)	Yes (Class 2)	Yes (Class 2)	Yes(Class 1) / No
Speaker Phone	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth (E-BTMU)	Yes	Yes	Yes	Yes	-	-
DSS Connection	All DSS/LSS	All DSS/LSS	All DSS/LSS	All DSS/LSS	8040LSS	8040LSS
VPN (Open VPN)	Yes	Yes	Yes	Yes	-	-
LLDP-MED	Yes	Yes	Yes	Yes	Yes	Yes
Codec	G.711, 729 & 722	G.711, 729 & 722	G.711, 729 & 722	G.711, 729 & 722	G.711, 729 & 729	G.711, 729
IP Address			Static/DHCP			
Protocol			Ericsson-LG iPECS protocol			
Security			SRTPw/AES-128			
Major Features	Speed dialing, Redialing, Call holding, Call waiting, Call park/Call pick up, Call forwarding, Conference call, Volume up/down control, Caller ID, Distinctive ring/Multi-ring, Multi-lines, Direct mail/Messaging access, Directory/Phone book and full system features					

LDP-7000 / 9000 series

	LDP-7024LD	**LDP-7024D**	**LDP-7016D**	**LDP-7008D**	**LDP-7004D**	LDP-9008D	LDP-9030D
LCD	Graphic Large LCD (9 x 32 char)	3 line LCD (3 x 24 char)	3 line LCD (3 x 24 char)	2 line LCD (2 x 24 char)	1 line LCD (1 x 16 char)	2 line LCD (2 x 24 char)	3 line backlit LCD (3 x 24 char)
Flexible button	24	24	16	8	4	8	30
Soft key	3	3	3	-	-	-	3
Feature button	8	8	8	6	4	9	9 + 2 (page L / R)
Navigation	Yes	Yes	Yes	-	-	-	-
Speaker	Yes (Option: Full Duplex)	Yes (Option: Full Duplex)	Yes (Option: Full Duplex)	Yes (Half Duplex)	OHD	Yes (Built-in Full Duplex)	Yes (Built-in Full Duplex)
DSS	Yes	Yes	Yes	-	-	-	Yes
Call Log	Yes	Yes	Yes	-	-	-	Yes
Earphone jack	Yes (Audio Jack)	Yes (Audio Jack)	Yes (Audio Jack)	Yes (Audio Jack)	-	Yes (Modular)	Yes (Modular)
Bluetooth (Hands-free)	Yes (Option)	Yes (Option)	-	-	-	-	Yes (Option)
USB (Call Recording)	Yes (Option)	Yes (Option)	-	-	-	-	-
Additional Device Port for SLT & FAX	Yes	Yes	Yes	-	-	-	-
Wall mountable	Yes (Option)	Yes (Option)	Yes (Option)	Yes (Option)	Yes (Option)	Yes (Built-in)	Yes (Built-in)

SPECIFICATIONS

Wireless Terminal

WIT-400H	WIT-400HE
SIP-based Ericsson-LG Protocol	iPECS Protocol
G.711 & 729	G.711, 729 & 722
Fixed keys : Hold/Save, Trans/PGM, Soft menu keys	
Software driven flexible keys : 10 feature keys &12 programmable keys	
802.11b/g compatible	
2 inch TFT color LCD	
Standby 60 hrs / Talk time 3 hrs	
WEP 64 bit & 128 bit password encryption	
2.5mm ear mic jack	

		GDC-500H	GDC-450H
Protocol		Standard GAP + Ericsson-LG Proprietary	
Buttons		Easy access via 2 soft keys, 5 ways navigation	
Languages		7 languages (English, Italian, Spanish, Swedish, Russian,Turkey, German)	5 languages (English, Italian, Spanish, Swedish, Russian)
Bluetooth		Yes (V2.1, headset profile)	No
Speakerphone		Yes	No
Cable Length		600m	600m
Recommended Talk/Stand-by time		10 / 100 hrs. Li-Ion Battery (1,150mAh)	15/150 hrs. Li-ion Battery (960mAh)
Trans. Rate	In building	Approx. 25~40m	
	Outside	Up to 300m(at height of 2m)	Up to 200m

ACT-50

General	External interfaces	Ethernet(10/100Base-TX), Analog phone/modular jack, Stereo analog in/out X 1 each (mini-jacks), AC adapter connector (DC-12V IN): for the provided AC power adapter
	Power consumption	8W
	Radio interference standard	FCC part 15(US), EN 55022(EU)
	Operating environment	Operating temperature: 0~40°C (32~104°F), Operating humidity: 20%~85%(no condensation)
	Size / Weight	284(W) X 52(H) X 298(D)mm / Approx. 1.4 Kg(excl. power adapter)
	Power supply	100 to 240V AC (50/60 Hz)
Audio	Arrayed microphones	Zone audio pickup function, spot audio pickup function, microphone auto tracking function
	Arrayed speakers	Output level:85dB
	Frequency range	300~700Hz(wide band)
	Signal processing	Adaptive echo canceller, noise reduction, microphone/speaker array control
Communications	Supported audio codec	G.722, G.711, G.729

IP8800E series

	IP8850E	IP8840E	IP8830E	IP8820E	IP8815E	IP8802 / IP8802A
LCD	4.3" Wide 480 x 272 pixels Graphical LCD white backlight	9 line 240 x 144 pixels Graphical LCD white backlight	4 line 240 x 56 pixels Graphical LCD white backlight	3 line 240 x 42 pixels Graphical LCD white backlight	5 line 140 x 48 pixels Graphical LCD	2 line 128 x 32 pixels Graphical LCD
Protocol	SIP	SIP	SIP	SIP	SIP	SIP
Flexible buttons	5	10	24	12	8	4 (w/o BLF)
Network Interface	2 10/100/1000 BASE-TX	2 10/100/1000 BASE-TX	2 10/100/1000 BASE-TX	2 10/100/1000 BASE-TX	2 10/100 BASE-TX	2 10/100 BASE-TX
Voice codec	Narrow & Wideband Audio : Full Duplex Hands-free					G.711/729
Optional DSS	Yes	Yes	Yes	Yes	N/A	N/A
Bluetooth (E-BTMU)	Yes	Yes	Yes	Yes	N/A	N/A
Web management	Yes	Yes	Yes	Yes	Yes	Yes
Auto/Remote update	Yes	Yes	Yes	Yes	Yes	Yes
PoE (802.3af)	Yes	Yes	Yes	Yes	Yes	Yes (8802 only)
IOT Certifications	Major SIP SSWs and 6 IP PBXs IOT completed	Major SIP SSWs and 6 IP PBXs IOT completed	Major SIP SSWs and 6 IP PBXs IOT completed	Major SIP SSWs and 6 IP PBXs IOT completed	Major SIP SSWs and 6 IP PBXs IOT completed	Major SIP SSWs and 6 IP PBXs IOT completed
VPN (Open VPN)	Yes	Yes	Yes	Yes	-	-
LLDP-MED	Yes	Yes	Yes	Yes	Yes	Yes

SPECIFICATIONS

Enterprise Business Platforms

	iPECS-LIK					iPECS-MG		iPECS-CM			
	LIK-50(50A)	LIK-100	LIK-300	LIK-600	LIK-1200	MG-100	MG-300	CM-S30K	CM-S10K	CM-S4K	CM-S2K
Processor	Mindspeed, ARM9 Dual core, M82805G, 375MHz, H/W DSP				Mindspeed, ARM11 Dual core, M82152G, 450MHz, S/W DSP	Mindspeed, ARM9 Dual core, M82805G, 375Hz		Intel Xeon 2.9Ghz Dual Quad-core (Commercial Server), 4GB DDR3 RAM, 320GB SATAII Hard Drives with Raid	Intel 2Ghz Dual, 320GB SATAII Hard Drives with Raid Quad-Core (Commercial Server), 4 GB DDR3 RAM	Intel 2Ghz Dual, 320GB SATAII Hard Drives with Raid Quad-Core (Commercial Server),4 GB DDR3 RAM	Intel 1.5Ghz, 160 GB SATAII Hard Drives (Embeded Board), 2 GB DDR3 RAM
BHCC								400,000	150,000	80,000	35,000
Built in VoIP Ch.	4(8*), Built in 4 TDM trunk, 2 station	6	6	-	-	12 station, 4 VoIP channel or 4 AA	12 station, 4 VoIP channel or 4 AA	-	-	-	-
Built in VM	6ch, 270min.	6ch, 210min.	6ch, 210min.	-	-	-	-	-	-	-	-
Extension	50	70	300	600	1,200	120	294/324(IP)	30,000	10,000	4,000	2,000
Trunk	42	42	200	400	600	80	240	10,000	5,000	2,000	1,000
Trunk Group	20	20	72	72	200	24	72	500	500	500	500
Tennant Group						9	9	100	100	100	100
Attendant	4	4	5	5	5	5	5	30 / Tennant			
Conference		32 Channels / Group				13 Channels / Group		128 Channels / Group			
Slot		10 Slot				6 Slots		1,000 Slots/System, 6 Slots/Cabinet			
Power: Input		110/220V, 60Hz				110/220V, 60Hz		PSUA: AC 230V(+/-20%), 50/60Hz(+/-3Hz) PSUD: DC -48V ~ -58V			
Power: Output	12V	48V				+/- 5V, 30V		PSUA: -54 VDC @ 12 Amps, +5V @ 15 Amps PSUD: +5V @ 15 Amps			
Redundancy						Yes					
Size(mm), Rack W x H x D		400 x 278.6 x 260.2				170.2 x 440 x 325.4		19" Rack Mountable			

* *G.729*

Small and Home Offices

		ipLDK-20	ipLDK-60	ARIA SOHO	Wiress SOHO	iPECS SBG-1000
Maximum Capacity	Built-in Ch.	-	Trunk 3 ch./ Extension 8 ch.(1 Digital, 7 Hybrid)			-
	Rack		2	2		
	TDM Extension	28	48	48	8 (1 Analog, 7 Wireless)	1 FXS
	IP Extension	28	48	-	-	23
	DECT	16	16	-	7	6
	Trunk	16	12	12	3	4CO
	IP Trunk	16	36	-	-	6(w/o DECT in use)
Network		10M 1 port	10/100M 1 port	-	-	LAN: 10/100Base T 1 port WAN: 10/100/1000Base T 1 port
Power		AC Input: 230 +/- 10% Volt AC @47-63Hz DC Output: +/- 5, + 36Volt	AC Input: 110~230 +/- 10% Volt AC @47-63Hz DC Output: +/- 5, +27, +30Volt	AC Input: 230 +/- 10% Volt AC @47-63Hz DC Output: +/- 5, +27, +30Volt		AC Input: 110~240 +/- 10% Volt AC @50-60Hz DC Output: +48Volt
Size(mm), Rack W x H x D		260 x 410 x 86	339 x 288 x 85	340 x 290 x 85		278 x 233 x 34

SPECIFICATIONS

Applications and Terminals Support Matrix

Applications	Description	iPECS-LIK	iPECS-CM	iPECS-MG	iPECS SBG-1000	W-SOHO	A-SOHO	ipLDK-20/60
iPECS ez-Attendant	Windows based PC Attendant	O	X	O	O	X	O	O
iPECS Attendant	Windows based PC Attendant	O	O	O	X	X	X	X
Phontage Desktop	IP Softclient for PC	O	O	O	O	X	X	O
Phontage Mobile Client (Symbian, WinM)	IP Softclient for Smartphone	O	O	O	O	X	X	X
PECS Communicator (Android)	IP Softclient for Smartphone	O	O	O	O	X	X	X
iPECS Communicator (iPhone)	IP Softclient for Smartphone	O	O	X	O	X	X	X
iPECS UCS	UC Software	O	O	O	O	X	X	X
iPECS CCS	Call Center Application Package	O	O	O	X	X	X	X
iPECS IPCR	IP Call Recording Application (Linux)	O	O	O	O	X	X	X
iPECS NMS	Network Management Solution	O	X (CM NMS)	O	O*	X	X	X
iPECS UMS	Unified Messaging Solution	O	X	TBD	X	X	X	X

* *Supported from the next release (Q1, 2013)*

Terminals	Description	iPECS-LIK	iPECS-CM	iPECS-MG	iPECS SBG-1000	W-SOHO	A-SOHO	ipLDK-20/60
LDP-7000	Digital Keysets	O	O	O	X	X	X	O
LDP-9000	9030D/9008/DSS (Black)	O	O	O	X	X	X	O
LIP-8000E	System IP phone	O	O	O	O	X	X	O*
LIP-9070	System Premium IP Phone	O	O	X	X	X	X	X
WIT-400H	SIP Wi-Fi Phone	O	O	O	O	X	X	x
WIT-400HE	System Wi-Fi Phone	O	O	X	O	X	X	x
GDC-400H	DECT Phone - Standard	O	TBD	O	O	O	X	O
GDC-450H	DECT Phone - Ruggedized	O	TBD	O	O	O	X	O
GDC-500H	DECT Phone - Ruggedized	O	X	X	O	X	X	X
GDC-600BE	DECT BaseStation - 6 Channels/Base	O	X	O	X	X	X	O / O
ACT-50	Conference Terminal	O	O	O	O	X	X	X
IP8800E	Standard SIP Terminal	O	O	O	O	X	X	X

* *LIP-8002E / 8008E / 8012E / 8024E Only (Limited features to be provided)*

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